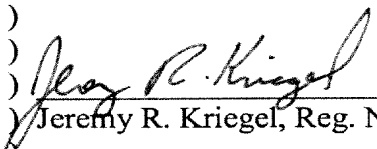


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--------------------------------------|---|--|
| APPLICANT: Temple |) | |
| |) | <u>Certificate of Electronic Submission</u> |
| APPLICATION NO.: 10/500,781 |) | |
| FILED: July 2, 2004 |) | I hereby certify that this paper is being deposited |
| U.S. National Phase of |) | with the United States Patent & Trademark Office via |
| PCT/GB03/00150, international |) | EFS-Web on April 7, 2008. |
| filing date January 16, 2003 |) | |
| (35 USC §371(c) Date: April 4, 2005) |) | |
| FOR: DROPLET DEPOSITION |) |  |
| APPARATUS |) | Jeremy R. Kriegel, Reg. No. 39,257 |
| EXAMINER: Solomon |) | |
| |) | |
| ART UNIT: 2861 |) | |
| |) | |
| CONFIRMATION NO.: 8460 |) | |

PETITION TO WITHDRAW NOTICE OF ABANDONMENT

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Applicant hereby petitions the United States Patent & Trademark Office to withdraw the Notice of Abandonment mailed March 27, 2008. A response to March 8, 2005 Notification of Missing Requirements, including the Declaration/Power of Attorney and requisite surcharge of \$130.00 for providing the oath or declaration later than 30 months from the priority date, pursuant to 37 CFR 1.492(e), were timely submitted, as demonstrated by the accompanying documents.

In support of the present Petition, the Applicant respectfully submits copies of the following documents:

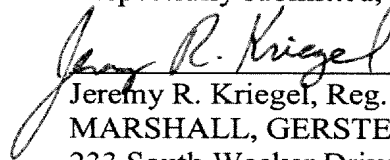
- April 1, 2005 Response to Notification of Missing Requirements Under 35 U.S.C. 371 (including a signed certificate of mailing by First Class Mail, indicating a date of mailing of April 1, 2005)
- Copy of Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US), submitted with the April 1, 2005 Response, and listing as the only items that must be furnished in order to complete the requirements for acceptance under 35 U.S.C. 371 as:
 - “- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e))”
- Executed Declaration for Patent Application and Power of Attorney
- Filing Receipt mailed April 20, 2005
- Notice of Acceptance of Application Under 35 U.S.C. 371 and 37 CFR 1.495 mailed April 20, 2005 (listing date of filing of Oath or Declaration as April 4, 2005 and Date of Completion of All 35 U.S.C. 371 Requirements as April 4, 2005)

- Copy of return-receipt postcard, stamped with an "OIPE" date of receipt of April 4, 2005 and listing "Response To Notice To File Missing Parts Of Application w/ Transmittal Of Executed Declaration w/: \$130.00 ck#903898¹.

Based on the accompanying documents, the Applicant believes the Notice of Abandonment was sent in error and respectfully requests its rescission. In the event any fees are necessary, kindly charge the cost thereof to Deposit Account No. 13-2855.

Date: April 7, 2008

Respectfully submitted,



Jeremy R. Kriegel, Reg. No. 39,257
MARSHALL, GERSTEIN & BORUN LLP
233 South Wacker Drive, 6300 Sears Tower
Chicago, Illinois 60606
Tel. (312) 474-6300
Fax (312) 474-0448

Attorney for Applicants

¹ Upon consulting our firm's accounting records, Check No. 903898 cleared in the amount of \$130.00 in April, 2005.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/500,781 | Stephen Temple | 27754/24347 |

4743

MARSHALL, GERSTEIN & BORUN LLP
233 S. WACKER DRIVE, SUITE 6300
SEARS TOWER
CHICAGO, IL 60606

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/GB03/00150 | |
| I.A. FILING DATE | PRIORITY DATE |
| 01/16/2003 | 01/16/2002 |

RECEIVED

APR 03 2008

MARSHALL GERSTEIN

CONFIRMATION NO. 8460
371 ABANDONMENT/TERMINATION
LETTER



Date Mailed: 03/27/2008

NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 03/08/2005 within the time period set therein.

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

COPY

PTO/SB/21 (09-04)

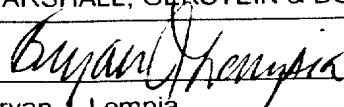
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|---|------------------------|------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/500,781 |
| | Filing Date | July 2, 2004 |
| | First Named Inventor | Stephen Temple |
| | Art Unit | Not Yet Assigned |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | 27754/24347 |

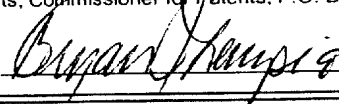
| ENCLOSURES (Check all that apply) | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Notification of Missing Requirements Under 35 U.S.C. 371 <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Combined Declaration and Power of Attorney Part 2 Copy of Notice Return Receipt Post Card |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------|
| Firm Name | MARSHALL, GERSTEIN & BORUN LLP | | |
| Signature |  | | |
| Printed name | Bryan J. Lempia | | |
| Date | April 1, 2005 | Reg. No. | 39,746 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 1, 2005

Signature:



(Bryan J. Lempia)

COPY

PTO/SB/17 (12-04v2)

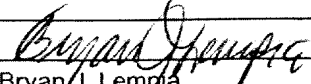
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | |
|---|------|--------------------------|---------------------|-------------|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005 | | Complete if Known | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Application Number | 10/500,781 | |
| | | Filing Date | July 2, 2004 | |
| | | First Named Inventor | Stephen Temple | |
| | | Examiner Name | Not Yet Assigned | |
| | | Art Unit | Not Yet Assigned | |
| TOTAL AMOUNT OF PAYMENT | (\$) | 130.00 | Attorney Docket No. | 27754/24347 |

| | |
|---|--|
| METHOD OF PAYMENT (check all that apply) | |
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input type="checkbox"/> Deposit Account Deposit Account Number: 13-2855 Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments |

| | | | | | | | |
|---|---------------------|---|--------------------|----------------------|--------------------------------------|---------------------|---------------------------------|
| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| | | <u>Small Entity</u> | | <u>Small Entity</u> | | <u>Small Entity</u> | |
| <u>Application Type</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fee (\$)</u> | <u>Fees Paid (\$)</u> |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| | | | | | | | <u>Small Entity</u> |
| | | | | | | | <u>Fee (\$)</u> <u>Fee (\$)</u> |
| 2. EXCESS CLAIM FEES | | | | | | | |
| <u>Fee Description</u> | | | | | | | |
| Each claim over 20 (including Reissues) | | | | | | | 50 25 |
| Each independent claim over 3 (including Reissues) | | | | | | | 200 100 |
| Multiple dependent claims | | | | | | | 360 180 |
| <u>Total Claims</u> | | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | | |
| _____ - = _____ | | x _____ | = _____ | | <u>Fee (\$)</u> <u>Fee Paid (\$)</u> | | |
| <u>Indep. Claims</u> | | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | | | |
| _____ - = _____ | | x _____ | = _____ | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | | | |
| _____ - 100 = _____ | /50 | _____ (round up to a whole number) x _____ | = _____ | | | | |
| | | | | | | | <u>Fees Paid (\$)</u> |
| 4. OTHER FEE(S) | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | |
| Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration | | | | | | | 130.00 |

| | | | |
|---------------------|---|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature |  | Registration No. (Attorney/Agent) | 39,746 |
| Name (Print/Type) | Bryan J. Lempia | Telephone | (312) 474-6300 |
| | | Date | April 1, 2005 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 1, 2005

Signature:  (Bryan J. Lempia)

COPY

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 1, 2005

Signature:

(Bryan Temple)

Docket No.: 27754/24347
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Stephen Temple

Application No.: 10/500,781

Filed: July 2, 2004

For: Droplet Deposition Apparatus

Confirmation No.: Not Yet Assigned

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. 371**

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 8, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney and Part 2 Copy of Notice.

Our check in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

Application No.: 10/500,781

COPY

Docket No.: 27754/24347

hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 27754/24347. A duplicate copy of this paper is enclosed.

Dated: April 1, 2005

Respectfully submitted,

By 
Bryan J. Lempia

Registration No.: 39,746
MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357
(312) 474-6300
Attorney for Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | |
|---|---|---------------------------------|
| U.S. APPLICATION NUMBER NO. 10/500,781 | FIRST NAMED APPLICANT Stephen Temple | ATTY. DOCKET NO. 27754/24347 |
|---|---|---------------------------------|

| |
|---|
| INTERNATIONAL APPLICATION NO. PCT/GB03/00150 |
|---|

| | |
|--------------------------------|-----------------------------|
| I.A. FILING DATE 01/16/2003 | PRIORITY DATE 01/16/2002 |
|--------------------------------|-----------------------------|

04743

MARSHALL, GERSTEIN & BORUN LLP
6300 SEARS TOWER
233 S. WACKER DRIVE
CHICAGO, IL 60606

RECEIVED

MAR 15 2005

MARSHALL GERSTEIN

CONFIRMATION NO. 8460

371 FORMALITIES LETTER



OC000000015374443

Date Mailed: 03/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/02/2004
- Copy of the International Search Report filed on 07/02/2004
- Preliminary Amendments filed on 07/02/2004
- Information Disclosure Statements filed on 07/02/2004
- Request for Immediate Examination filed on 07/02/2004
- Copy of references cited in ISR filed on 07/02/2004
- U.S. Basic National Fees filed on 07/02/2004
- Priority Documents filed on 07/02/2004

Docketed: 5-8-05

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

COPY

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/500,781 | PCT/GB03/00150 | 27754/24347 |

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "DROPLET DEPOSITION APPARATUS," the specification of which was filed on January 16, 2003, as International Application No. PCT/GB03/00150 (U.S. Serial No. 10/500,781) and was amended on July 2, 2004. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application for patent or inventor's certificate or of any international application designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application of which priority is claimed:

Priority Claimed

| | | | | |
|-----------------------------|----------------------|------------------------|-------------------------------------|--------------------------|
| <u>0200924.9</u> | <u>Great Britain</u> | <u>16 January 2002</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (Application Serial Number) | (Country) | (Day/Month/Year Filed) | Yes | No |

| | | | | |
|-----------------------------|----------------------|------------------------|-------------------------------------|--------------------------|
| <u>0201018.9</u> | <u>Great Britain</u> | <u>17 January 2002</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (Application Serial Number) | (Country) | (Day/Month/Year Filed) | Yes | No |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

| | |
|-----------------------------|------------------------|
| _____ | _____ |
| (Application Serial Number) | (Day/Month/Year Filed) |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application or international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or international filing date of this application:

| | | |
|-----------------------------|------------------------|---|
| _____ | _____ | _____ |
| (Application Serial Number) | (Day/Month/Year Filed) | (Status-Patented, Pending or Abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

All practitioners at Customer Number 04743

COPY

Send correspondence to: James P. Zeller

FIRM NAME
Marshall, Gerstein & Borun LLP

PHONE NO.
312-474-6300

STREET
6300 Sears Tower
233 South Wacker Drive

CITY & STATE
Chicago, Illinois

ZIP CODE
60606-6357

| | |
|--|--|
| Full Name of First or Sole Inventor Stephen Temple | Citizenship Great Britain |
| Residence Address - Street The Windmill, Impington | Post Office Address - Street The Windmill, Impington |
| City (Zip) Cambridge CB4 9NU | City (Zip) Cambridge CB4 9NU |
| State or Country Great Britain | State or Country Great Britain |
| Date <input checked="" type="checkbox"/> 23 rd August 2004 | Signature <input checked="" type="checkbox"/> Stephen Temple. |

APPLICABLE RULES AND STATUTES

37 CFR 1.56. DUTY OF DISCLOSURE - INFORMATION MATERIAL TO PATENTABILITY (Applicable Portion)

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.

Information relating to the following factual situations enumerated in 35 USC 102 and 103 may be considered material under 37 CFR 1.56(a).

35 U.S.C. 102. CONDITIONS FOR PATENTABILITY: NOVELTY AND LOSS OF RIGHT TO PATENT

A person shall be entitled to a patent unless --

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraph (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. 103. CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER (Applicable Portion)

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

35 U.S.C. 112. SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
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| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
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| 10/500,781 | 04/04/2005 | 2861 | 1618 | 27754/24347 | 11 | 42 | 5 |

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CONFIRMATION NO. 8460

04743

MARSHALL, GERSTEIN & BORUN LLP
 233 S. WACKER DRIVE, SUITE 6300
 SEARS TOWER
 CHICAGO, IL 60606

APR 25 2005

FILING RECEIPT



OC000000015776109

MARSHALL GERSTEIN

Date Mailed: 04/20/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Bryan David Salt, Hertfordshire, UNITED KINGDOM;
 Stephen Temple, Cambridge, UNITED KINGDOM;

Power of Attorney: The patent practitioners associated with Customer Number 4743.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB03/00150 01/16/2003

Foreign Applications

UNITED KINGDOM 0200924.9 01/16/2002
 UNITED KINGDOM 0201018.9 01/17/2002

Projected Publication Date: 07/28/2005

Non-Publication Request: No

Early Publication Request: No

Title

Droplet deposition apparatus

COPY

Preliminary Class

347

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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FORM PCT/DO/EO/903 (371 Acceptance Notice)

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| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/500,781 | Bryan David Salt | 27754/24347 |

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| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/GB03/00150

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|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 01/16/2003 | 01/16/2002 |

04743

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CONFIRMATION NO. 8460

371 ACCEPTANCE LETTER



OC000000015776110

Date Mailed: 04/20/2005

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

04/04/2005

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and
(c)(4) REQUIREMENTS

04/04/2005

DATE OF COMPLETION OF ALL 35 U.S.C. 371
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 07/02/2004
- Copy of the International Search Report filed on 07/02/2004
- Preliminary Amendments filed on 07/02/2004
- Information Disclosure Statements filed on 07/02/2004
- Oath or Declaration filed on 04/04/2005
- Request for Immediate Examination filed on 07/02/2004
- Copy of references cited in ISR filed on 07/02/2004
- U.S. Basic National Fees filed on 07/02/2004
- Priority Documents filed on 07/02/2004

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27754/24347

04/01/05

**The Patent Office is hereby requested to acknowledge receipt
of the following papers by stamping and returning this card.**

Temple, S.

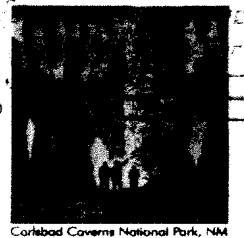
10/500781

Response To Notice To File Missing Parts Of Application

w/ Transmittal Of Executed Declaration w/ \$ 130.00 ck# 903898

w/Certificate of Mailing dated April 01, 2005

JC07 Rec'd PCT/DTA 04 APR 2005



Carlsbad Caverns National Park, NM

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APR 12 2005

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